

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A laser sintering powder comprising (a) at least one polyamide; and (b) titanium dioxide particles, wherein the at least one polyamide is nylon-6,12, nylon-11, nylon-12, or mixtures thereof.

Claims 2-3. (Cancelled).

4. (Currently Amended) The sintering powder as claimed in claim 1, comprising from 0.01 to 30% by weight of titanium dioxide particles based on total amount of the at least one polyamide present in the powder.

5. (Currently Amended) The sintering powder as claimed in claim 4, comprising from 0.5 to 15% by weight of titanium dioxide particles based on the total amount of the at least one polyamide present in the powder.

6. (Currently Amended) The sintering powder as claimed in claim 1, comprising a mixture of titanium dioxide particles and particles of ~~one or more polyamides~~ the at least one polyamide.

7. (Original) The sintering powder as claimed in claim 1, comprising titanium dioxide particles incorporated within polyamide particles.

8. (Original) The sintering powder as claimed in claim 1, wherein the titanium dioxide particles are anatase particles, rutile particles or a mixture of anatase and rutile particles.

9. (Currently Amended) The sintering powder as claimed in claim 1, further comprising at least one ~~of an~~ additional auxiliary or a filler.

10. (Currently Amended) The sintering powder as claimed in claim 9, further comprising a flow aid.

11. (Currently Amended) The sintering powder as claimed in claim 9, further comprising glass particles.

12. (Original) A process for preparing sintering powder as claimed in claim 1, comprising
mixing at least one polyamide powder with titanium dioxide particles.

13. (Original) The process as claimed in claim 12, wherein mixing includes compounding the titanium dioxide particles into the polyamide powder.

14. (Original) A process for producing moldings comprising:
selectively laser-sintering the sintering powder claimed in claim 1.

15. A molding produced by laser sintering a powder which comprises titanium dioxide and at least one polyamide having a median particle size of from 40 to 250 μm , wherein the at least one polyamide is nylon-6,12, nylon-11, nylon-12, or mixtures thereof.

Claims 16-17 (Cancelled)

18. (Original) The molding as claimed in claim 15, wherein the powder comprises from 0.01 to 30% by weight of titanium dioxide particles, based on the total amount of the polyamide present in the powder.

19. (Original) The molding as claimed in claim 18, wherein the powder comprises from 0.5 to 15% by weight of titanium dioxide particles based on the total amount of the polyamide present in the powder.

20. (Original) The molding as claimed in claim 15, wherein the titanium dioxide particles are anatase particles, rutile particles, or a mixture thereof.

21. (Original) The molding as claimed in claim 15, further comprising one or more fillers.

22. (Currently Amended) The molding as claimed in claim 21, ~~comprising wherein~~ the one or more fillers are glass particles.

23. (New) A method of lowering sensitivity to thermal stress in a molding comprising at least one polyamide, the method comprising adding titanium dioxide to at least one polyamide powder in an amount sufficient to reduce the thermal sensitivity of a molding produced by laser sintering.

24. (New) The laser sintering powder as claimed in claim 1, wherein the at least one polyamide has a median particle size of from 40 to 250 μm .